BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

Name of the work: **Modified Estimate for Construction of Cement Concrete Roads at Thindlu Village Limits in Ward No. 09, Vidyaranyapura Sub Division.**

								Estimate Cost:	1479571.00
Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 **Page No. 152 / Item No. 19.2/ PWD SR 2013-14**	Cum							
	For CC Road		1	169.00	5.00	0.20	169.00	TP	
	Total Executed Qty						**169.00**	90.45	**15286.00**
2	KSRB 4-1.3 : Providing and laying in position **plain cement concrete of mix M7.5 with OPC cement @ 180 Kgs** using **40mm** and down size graded granite metal, corse aggregates @ 0.85 cum and fine aggregtes @ 0.58cum machine mixed, concrete laid in layers not exceeding 15 cms thick, well compacted, **in foundation and plinth**, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 **Page No. 12 / Item No. 4.3 PWD SR - 2013-14**	Cum							
	For CC Road		1	169.00	5.00	0.15	126.75	TP	
	Total Executed Qty						**126.75**	4300.00	**545025.00**
3	KSRRB M2600-3: Providing & fixing 20 mm thick compressible fibre board in expansion joint complete as per drawing & technical specification complete as per specifications, MORTH specification No. 2605, **No. 251 / Item No. 31.3 PWD SR 2013-14**	M							
			25	5.00			125.00	TP	
	Total Executed Qty						**125.00**	136.75	**17094.00**
4	KSRB- 4-1.5 : Providing and laying in position plain cement concrete of **mix M20 with OPC cement @ 300 kgs, with 20mm** and down size graded granite metal coarse aggregates @ 0.64 cum and fine aggregares @ 0.43 cum with superplastisiser @ 3lts confirming to IS9103-1999 reaffirmed-2008, machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM of machinery, curing complete as per specifications, specification. No. KBS 4.1,4.2, **No. 12 / Item No. 4.5/ PWD SR 2013-14**	Cum						TP	
			Not Executed				**0.00**	5400.00	**0.00**

5	**Vaccum De-watering** with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator HOM of machinery Screed Vibratiry, Power Floater, blade and disc etc., with all lead and lift No. **190 / Item No. 22.7/ PWD SR 2013-14**	Sqm							
			1	169.00	5.00		845.00	TP	
							845.00	91.52	**77334.00**
	EIRL								
6	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 (1:1.5:3) for raft foundation, column footing, main and secondary beams. **Page No. 19 / Item No. 4.48.1/ PWD SR 2013-14**	Cum							
			1	169.00	5.00	0.15	126.75		819487.54
							126.75	6507.55	**824832.00**
	PWD SR 2013-14 Basic Rate	5986.00						6464.88	
	Area Weightage @ 8%	478.88							
	Total	**6464.88**							
	~~Tender Premium @ +0.66%~~	**~~42.67~~**							
		~~6507.55~~							
								Total	**1479571.00**

(Rs. Fourteen Lakhs Seventy Nine Thousand Five Hundred and Seventy One Only)

1474162.54

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2013-14.
3 This work included under 2013-14 POW Grant.
4 The provisions were made in this estimate are necessary and adequate.
5 This works come under B.B.M.P. limits.

Assistant Engineer 28/05/2014

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

TECHNICAL SANCTION
Accorded For Rs. 15.00 Lakhs
Head of A/c. P-1771
Div. Ref. No. 146. Date 6-6-14

AE EE(BTP)

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division